

Alameda Reuse and Redevelopment Authority
Memorandum

To: Honorable Chair and
Members of the Alameda Reuse and Redevelopment Authority

From: Lisa Goldman
Acting Executive Director

Date: March 2, 2011

Re: Approve an Environmental Testing Contract with Pacific EcoRisk to
Support 2011 Dredging in an Amount Not to Exceed \$138,740 to Be
Reimbursed by the Maritime Administration

BACKGROUND

The Alameda Reuse and Redevelopment Authority (ARRA) is proposing to dredge the navigational entrance channel to Alameda Point to accommodate Maritime Administration (MARAD) vessels and dispose of the dredged material for the third time in order to comply with the Technical Requirements of the MARAD lease. The Alameda Point entrance channel is located in the eastern portion of San Francisco Bay, at the west end of Alameda.

The proposed maintenance dredging involves the removal of accumulated sediment in order to return the channel to a depth that would allow unencumbered maneuvering of commercial and recreational vessels over its entire length. The proposed dredge depth is -34 feet below Mean Lower Low Water (-34 feet MLLW) with a two-foot over dredge tolerance, two feet deeper than previously performed dredge activities. Weston Solutions, Inc. performed baseline testing to determine dredge depth and channel conditions as a subcontract to the Moffatt & Nichol engineering contract in 1995. This work must now be updated to provide accurate information about current channel conditions. MARAD will reimburse the ARRA for the cost of updated environmental testing and of the subsequent dredging consistent with their lease.

DISCUSSION

As was the case in 2008, the proposed dredging event will require more extensive and deeper testing because of the depth of the dredging. In addition, as a result of the November 2007 San Francisco Bay oil spill, regulators are asking communities planning to dredge to conduct additional testing. The proposed budget includes a large contingency because the regulators may ask for more specialized testing

Once the testing is done, bid documents for the dredge can be developed and advertised. The contract award will require ARRA action in late summer.

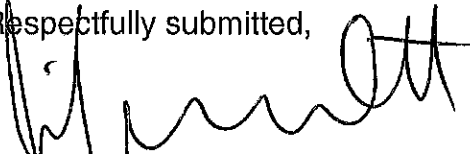
FINANCIAL IMPACT

Fund 858, ARRA Lease Revenue, will be used and will be reimbursed by MARAD. The amount budgeted for the contract is expected to be approximately \$138,740, including a 40% contingency. The final contract amount will be determined by the amount of testing required. There is no impact to ARRA lease revenue or the General Fund.

RECOMMENDATION

Approve an Environmental Testing Contract with Pacific EcoRisk to support 2011 dredging in an amount not to exceed \$138,740 to be reimbursed by MARAD.

Respectfully submitted,




Jennifer Ott
Deputy City Manager

By:



Nanette Mocanu
Finance & Administration Manager

Approved as to funds and account,



Fred Marsh
Controller

NBM:dc